

**Amendments to the Abstract**

Please replace the abstract of the disclosure with the following new abstract of the disclosure:

In a method for a client on an external network to access a service provider on a private network via a gateway bridging the networks, the service provider having a virtual name bound by a first binding to the address of the gateway on the external network and by a second binding to the address of the service provider on the private network, using the first binding to enable the client to contact the gateway and thereby setting up a first session between the client and the gateway, and using the second binding to enable the gateway to contact the service provider and thereby setting up a second session between the client and the service provider, the second session nested in the first session between the client and gateway such that second-session data is encapsulated in first-session data and is forwarded by the gateway between the client and service provider.